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TITLE : BIAXIALLY STRETCHED DOUBLE-LAYER FILM

ABSTRACT : PURPOSE: To enhance transparency and low temp. heat-sealability by laminating a surface layer of a composition consisting of a specific propylene type polymer resin and a specific amount of specific polydiorganosiloxane gum to at least the single surface of a base layer of a propylene type polymer.

CONSTITUTION: A surface layer composition is obtained by compounding 0.1-1.0 pts.wt. of polydiorganosiloxane gum having a polymerization degree (n) of 3500-8000 with 100 pts.wt. of at least one kind of a resin selected from a propylene/ethylene random copolymer resin with ethylene content of 3-8wt.% and a propylene/ethylene/butene-1 random copolymer with ethylene content of 0.5-5wt.% and butene-1 content of 3-25wt.%. In order to laminate this surface layer composition to a biaxially stretched base layer composed of a propylene type polymer, said composition is melted to be extruded to the single surface or both surfaces of the propylene type polymer resin of a base layer to form a sheet which is, in turn, biaxially stretched. This composition is easily laminated uniformly and thinly.

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